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COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

Attorney Docket: CA920000033/2033P

PATENT

Transmitted herewith for filing under 35 USC 119, claiming priority of Canadian Patent Application Serial No. 2,322,603, filed October 6, 2000, is the Patent Application of:

Inventor(s): **Iqbal A. Goralwalla; Michael J. Winer; David C. Sharpe; and Matthew A. Huras**

For: **OPTIMIZING UPDATABLE SCROLLABLE CURSORS IN DATABASE SYSTEMS**

Enclosed with the Patent Application are:

- ☒ One (1) sheet of Drawings
- ☒ Declaration and Power of Attorney
- ☒ Assignment and Recordation Form
- ☐ Information Disclosure Statement (PTO Form 1449)
- ☒ A certified copy of a Canadian application, Serial No. 2,322,603
- ☒ Self Addressed, Stamped Postcard

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	21	20 = 1
INDEP. CLAIMS	3	3 = 0
___ MULTIPLE DEPENDENT CLAIM PRESENTED		

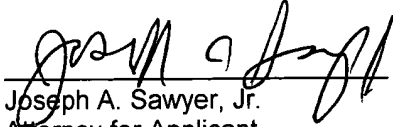
\*If the difference in Col. 1 is less than "0", enter "0" in Col. 2

LARGE ENTITY		
RATE		FEE
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x 18	=	\$ 18.00
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TOTAL		\$ 728.00

☒ Check No. 3260 in the amount of **\$728.00** is enclosed for payment of application filing fees. The Commissioner is hereby authorized to charge any additional fees required to Deposit Account No. 02-2120. A duplicate of this sheet is attached.

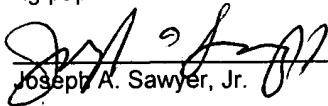
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Respectfully submitted,

  
Joseph A. Sawyer, Jr.  
Attorney for Applicant  
Reg. No. 30,801

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on **May 31, 2001**, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231. "Express Mail" no.: **EL744461901US**. Signature of Person mailing paper/fee:

  
Joseph A. Sawyer, Jr.

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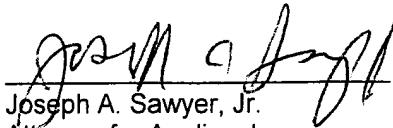
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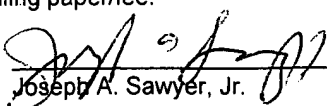
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